

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S68	34	((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in. ) and (process\$4 with matrix)) and (correlat\$4 with matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/12 15:42
S69	125	((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in. ) and (operating adj1 systems) and correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/12 15:43
S70	39	((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in. ) and (operating adj1 systems) and correlat\$4 and matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/12 15:46
S71	15	((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in. ) and (operating adj1 systems) and correlat\$4 and matrix and instructions)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/12 15:59
S72	48	((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in. ) and (matrix same instructions))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/12 15:54
S73	662	((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in. ) and (operating adj1 systems))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/12 16:02
S74	89	((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in. ) and (operating adj1 systems) and matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/12 16:02

## EAST Search History

S75	89	((Oates.in. or Imperiali.in. or Fuchs.in. or Jacques.in. or Greene.in. or Jenkins.in. or Lauginiger.in. or Majchrzak.in. or Cantrell.in. or Cifric.in. or Dunn.in. or Vinskus.in. ) and (operating adj1 system) and matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/12 16:02
S76	0	("4471357" "4940977" "5293330" "6098088" "6292592" "6778591" "6801589" "6898612").PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/28 12:16
S77	16	("4471357" "4940977" "5293330" "6098088" "6292592" "6778591" "6801589" "6898612").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/28 12:17
S78	6	S77 and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/28 12:18
S79	4	S77 and matrix and covariance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/28 12:30
S80	2	("6952460").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/28 12:30
S81	2	S80 and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/28 12:31
S82	2	S80 and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/28 12:36
S83	1	S80 and (matrix same memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/28 12:42
S84	1	S80 and (matrix same stor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/28 12:52
S85	1	S80 and ((memory or stor\$4) same covariance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/28 12:53

## EAST Search History

S86	73	(submatrix or sub-matrix) same (covariance adj1 matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 12:56
S87	113	(detect\$4 near3 (multiuser or multi-user)) and ("R" adj3 matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/12 17:48
S88	33	(detect\$4 near3 (multiuser or multi-user)) and ("R" adj3 matrix) and ("DSP" or (digital adj1 signal adj1 processor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 16:01
S89	33	(detect\$4 near3 (multiuser or multi-user)) and ("R" adj3 matrix) and ("DSP" or (digital adj1 signal adj1 processor)) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 16:08
S90	19	(detect\$4 near3 (multiuser or multi-user)) and (matrix same correlat\$4) and ((stor\$4 or memory) near3 matrix) and instructions	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 16:13
S91	19	(detect\$4 near3 (multiuser or multi-user)) and (matrix same correlat\$4) and ((stor\$4 or memory) near3 matrix) and commands	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 16:14
S92	30	(detect\$4 near3 (multiuser or multi-user)) and (matrix same correlat\$4) and ((stor\$4 or memory) near3 matrix) and ("DSP" or (digital adj1 signal adj1 processor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 16:19
S93	49	(detect\$4 near3 (multiuser or multi-user)) and (matrix same correlat\$4) and ((stor\$4 or memory) near3 matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 16:21
S94	49	(detect\$4 near3 (multiuser or multi-user)) and (matrix same correlat\$4) and ((stor\$4 or memory) near3 matrix) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 16:28
S96	55	(detect\$4 near3 (multiuser or multi-user)) and (matrix same (correlat\$4 or cross-correlata\$4 or crosscorrelat\$4)) and (stor\$4 with matrix) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:06
S97	2	("6011812").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/12 16:44

## EAST Search History

S98	158	(multiuser or multi-user or (multiple adj1 users) or (multiple adj1 access)) and (matrix same (correlat\$4 or cross-correlata\$4 or crosscorrelat\$4)) and (stor\$4 with matrix) and matrix and (instructions)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:17
S99	62	(multiuser or multi-user or (multiple adj1 users) or (multiple adj1 access)) and (matrix same (correlat\$4 or cross-correlata\$4 or crosscorrelat\$4)) and (stor\$4 with matrix) and matrix and ((instructions) same matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:16
S100	516	(parallel with user with detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:17
S101	24	S100 and (matrix same (correlat\$4 or cross-correlata\$4 or crosscorrelat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:23
S102	18	S100 and (matrix same (correlat\$4 or cross-correlata\$4 or crosscorrelat\$4)) and (processor or instructions)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:34
S103	18	(processor same (instructions or commands) same matrix) and (matrix with user with (correlat\$4 or cross-correlat\$4 or crosscorrelat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:39
S104	36	(processor same (instructions or commands) same matrix) and (matrix same user same (correlat\$4 or cross-correlat\$4 or crosscorrelat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:39
S105	18	S104 not S103	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:40
S106	93	((multiple or plurality) adj3 processor) same instructions same matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:41
S107	59	(detect\$4 near3 (multiuser or multi-user)) and (processor same instructions) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 12:30

## EAST Search History

S10 8	67	(detect\$4 near3 (multiuser or multi-user)) and (processor same instructions) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:43
S10 9	50	S108 not S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:43
S11 0	15	(detect\$4 near3 (multiuser or multi-user)) and (("R" near2 matrix) same (submatrix or submatrix))\	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:48
S11 1	15	(detect\$4 near3 (multiuser or multi-user)) and (("R" near2 matrix) same (submatrix or submatrix))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:50
S11 2	85	(detect\$4 near3 (multiuser or multi-user)) and (parallel same matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:51
S11 3	41	(detect\$4 near3 (multiuser or multi-user)) and (parallel with matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/12 17:55
S11 4	2	("6685338").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/12 17:55
S11 5	2	("6885338").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 13:20
S11 6	3	(detect\$4 near3 (multiuser or multi-user)) and (partial adj1 matrix) and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 12:30
S11 7	3	(detect\$4 near3 (multiuser or multi-user)) and (partial adj1 matrix) and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 12:31
S11 8	267	(multiuser or multi-user or ((multiple or plurality) adj2 user)) and (parallel with matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 12:32
S11 9	228	(multiuser or multi-user or ((multiple or plurality) adj2 user)) and (parallel with matrix) and (processor or instructions or commands)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 13:51

## EAST Search History

S12 0	42	(detect\$4 with (multiuser or multi-user or ((multiple or plurality) adj2 user))) and (parallel with matrix) and (processor or instructions or commands)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 13:21
S12 1	42	(detect\$4 with (multiuser or multi-user or ((multiple or plurality) adj2 user))) and (parallel with matrix) and (processor or instructions or commands) and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 12:45
S12 2	42	((detect\$4 with (multiuser or multi-user or ((multiple or plurality) adj2 user))) same parallel) and (matrix same (control\$4 or processor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 13:41
S12 3	19	S122 not S121	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 13:40
S12 4	89	((detect\$4 with (multiuser or multi-user or ((multiple or plurality) adj2 user))) same parallel) and (matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 13:41
S12 5	70	S124 not S123	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 13:41
S12 6	55	S125 and (processor or instructions or commands)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 13:50
S12 7	199	(matrix same instructions same (correlat\$4 or cross-correlat\$4 or crosscorrelat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 13:50
S12 8	31	S127 and (multiuser or multi-user or ((multiple or plurality) adj2 user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:04
S12 9	2	("20020126644").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 14:55
S13 0	1	S129 and (register or memory or stor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 15:18